

Japanese Unexamined Patent Publication No. SHO 61-142623

Publication Date: : June 30, 1986
Application No. : SHO 59-262898
Filing Date : December 14, 1984
Inventor : Kikuo KIMURA et al.
Name of Invention : MULTI-POLAR FUSE ELEMENT
Applicant : Yazaki Corporation

Page 129, Lower Left Column, lines 8-14 in Japanese Text:

The fuse element A . . . is constructed in such a manner that a plurality of fuse elements 14 each extending in a direction orthogonal to the extending direction of a connecting link 13 are arrayed at a certain interval via linking pieces 15 for linking the connecting link 13 to the fuse elements 14 in the extending direction of the fuse elements 14 on one side of the connecting link 13.

Page 129, Lower Right Column, lines 15-19 in Japanese Text:

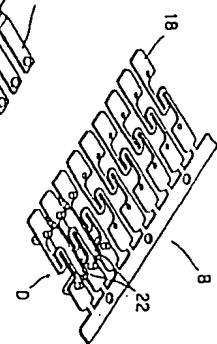
A terminal C for external connection is formed integrally by punching and bending a metallic plate member having a desirable thickness capable of forming a general male tab terminal. The terminal C is constructed in such a manner that a plurality of output terminals 21 are arrayed on one side of a connecting link 19 via connecting pieces 20 for connecting the terminals 21 to the connecting link 19 in the extending direction of the terminal 21.

Page 130, Upper Left Column, lines 6-14 in Japanese Text:

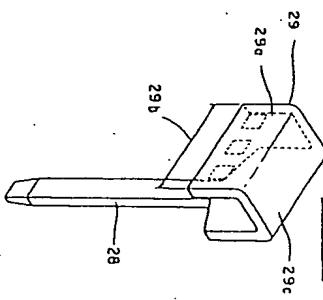
A reinforcing member D is integrally molded of a thermoplastic resin having an insulating property such as polyethylene and polyamide resin. The reinforcing member D is constructed in such a manner that provided are partition walls 22 which are inserted between the fuse elements adjacent to each other between support walls 23, 24 provided at opposite ends of the fuse elements 14, 18. The reinforcing member D has

projections 25 which are adapted to be inserted in the through holes 14b, 18b for fixing the fuse elements. The support wall 24 has an L-shape in section, and is formed with insertion holes 24a for receiving the external force absorption pieces 21a.

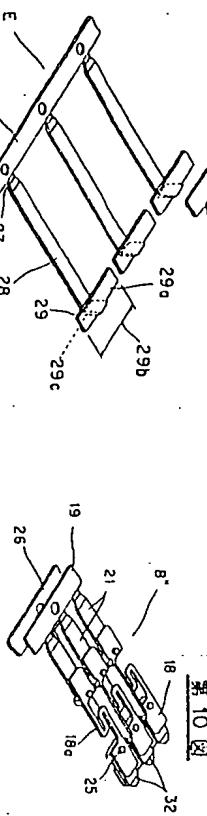
第4図



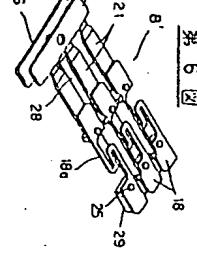
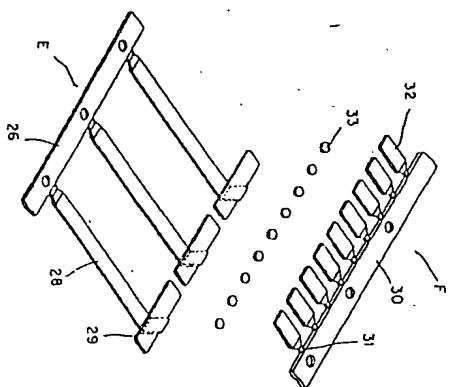
第5図



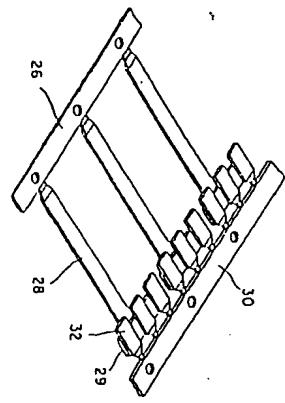
第10図



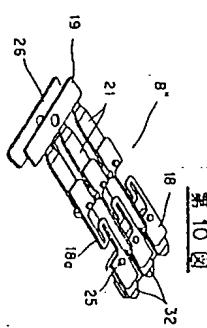
第7図



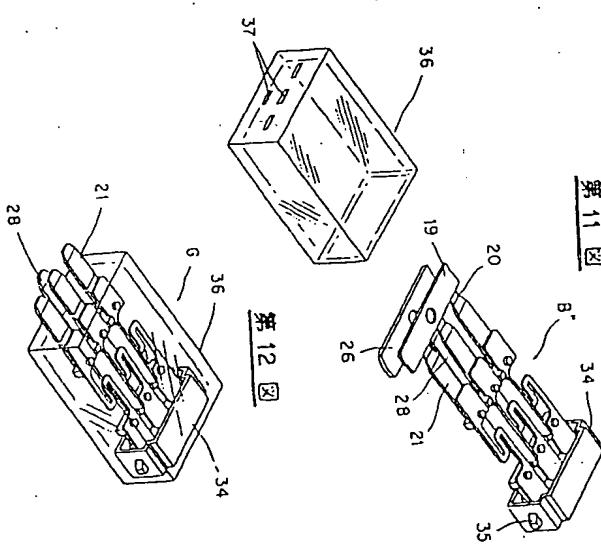
第6図



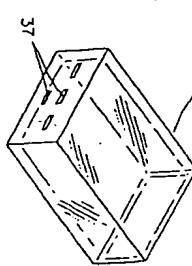
第8図



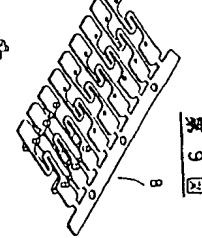
第10図



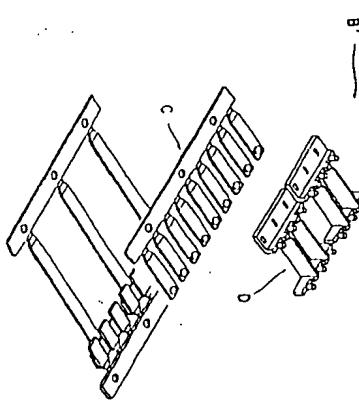
第11図



第12図



第9図

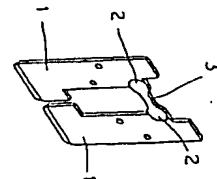


第10図

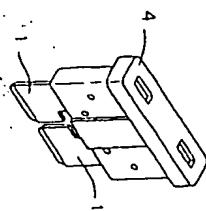
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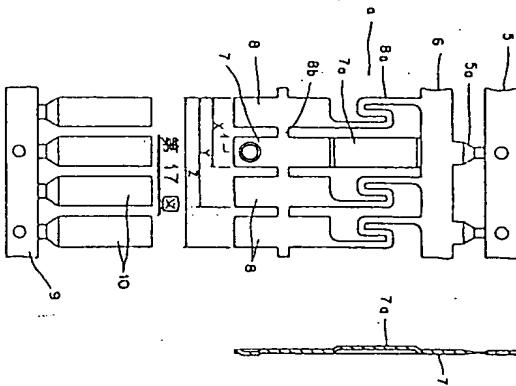
第13 図



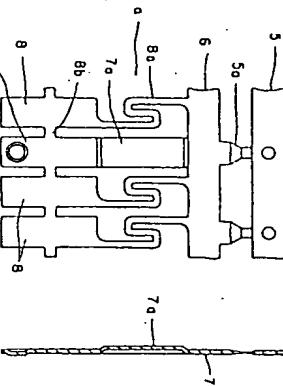
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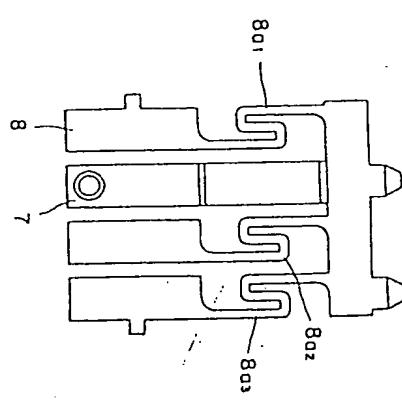
第15 図



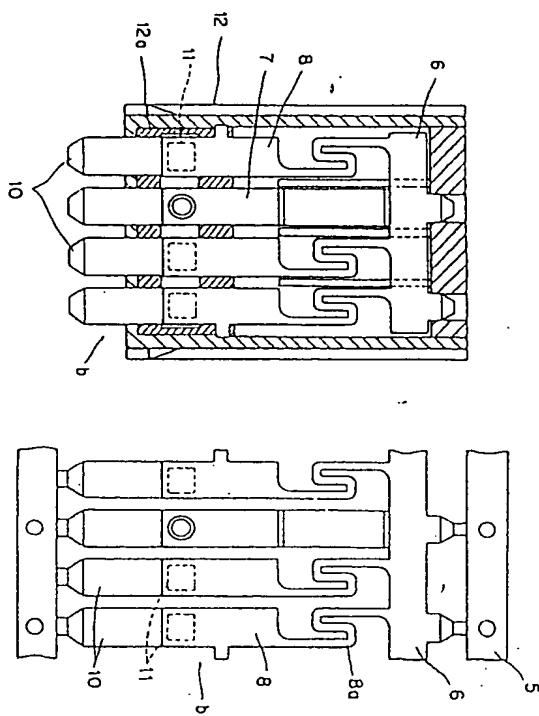
第16 図



第20 図



第19 図



第18 図